



Technology/Innovation Implementation Team

Missouri Strategic Initiative for Economic Growth

Strategies, Tactics and Action Plans

The strategies and tactics below were developed by the Steering Committee with input from the Regional Planning Teams, White Papers, public comments, and numerous surveys. The Action Plans and time frames were developed from the feedback from the regional forums and multiple discussions with the Steering Committee regarding priorities and sequencing.

- Most of the tactics begin in years one through three.
- Years four and five will primarily be focused on continuing and enhancing efforts begun in the first years of the five-year implementation period.
- A select few tactics are recommended for initial undertaking in years four and five.
- Tactics refer to the year of initiation. The majority of tactics will be ongoing.

Further details regarding the tactics and suggested best practices can be found in the Final Report of the Missouri Strategic Initiative for Economic Growth.

“Implementation Teams” are formed for each of the eight strategies consisting of 10-20 persons that are leaders relating to that respective strategy.

The **purpose** of the Implementation Teams is to:

- Develop more detailed action steps for each tactical plan, including identifying which entities or persons should be involved, what resources are needed for proper implementation, the proper steps for implementation, and establish and commit to a timeline.
- Review and evaluate, on a quarterly basis, the progress of implementation of tactical plans to insure successful completion, and make adjustments as needed.
- Evaluate, on an annual basis, all the tactical plans within their strategy to determine if additions or revisions should be recommended to the Steering Committee.
- Provide an annual report to the Steering Committee, which will be included in their annual report to the Governor.

The composition of the Implementation Teams would be key leaders relating to that particular strategy, and also include some members of the applicable “Industry Councils” that relate to that strategy.

Strategies Scorecard, November 21, 2011



On Schedule



Needs Improvement



Behind Schedule

Strategy 4: Missouri will invest in technology and innovation to attract, launch, and sustain the growth companies of the future. **Champion:** Jason Hall



Implementation team completed.



Strategy metrics completed.

Tactic 4.1: Develop a Science and Technology/Innovation Fund in Missouri to facilitate the creation of best-practice capital-provision, support and infrastructure-development programs and projects.

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Action 4.1.1: Implement the "Missouri IDEA Funds", which is a \$17 million portion of funding received in April 2011 from the US Treasury's State Small Business Credit Initiative **Targeted Completion Date: COMPLETED April 8, 2011**

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Action 4.1.2: Continue the process begun in the 2010 Missouri legislative session of securing consensus and approval for the "MOSIRA" legislation. **Targeted Completion Date: COMPLETED, January 1, 2011**

Tactic 4.2: Provide for a research-and-development tax credit in Missouri.



Action 4.2.1: Conduct due diligence and impact analyses justifying the ultimate benefit of an R&D tax credit. **Targeted Completion Date:** December 1, 2012



Action 4.2.2: If the above report is favorable, develop a legislative proposal for the 2012 session, and develop a support coalition. **Targeted Completion Date:** December 1, 2012

Tactic 4.3: Provide an Angel investment tax credit in Missouri.



Action 4.3.1: Conduct due diligence and impact analyses justifying the ultimate benefit of an R&D tax credit. **Targeted Completion Date:** December 1, 2011



Action 4.3.2: If the above report is favorable, develop a legislative proposal for the 2012 session, and develop a support coalition. **Targeted Completion Date:** January 1, 2012

Tactic 4.4: Attract federal and non-profit research centers and institutions to Missouri. (Originally Tactic 5.3)



Action 4.4.1: Identify potential new federal facilities and state strengths related to potential federal facilities. **Targeted Completion Date:** February 1, 2012



Action 4.4.2: Develop a system to monitor and identify federal facility opportunities and national or global research institutions which could be viable recruitment prospects in partnership with the state's research universities and major R&D-focused corporations. **Targeted Completion Date:** February 1, 2012



Action 4.4.3: Mobilize teams to submit quality proposals based on the Missouri communities determined to be the best location for identified projects. **Targeted Completion Date:** Ongoing/As needed



Action 4.4.4: Leverage the relationships of top higher educational research faculty and private-sector research executives to initiate dialogues with decision-makers at the targeted institution and prepare data rich case statements for discussions. **Targeted Completion Date:** Ongoing/As needed

DRAFT - Performance metrics:

Performance metrics will provide the framework for the Governor, Steering Committee and other stakeholders to evaluate progress throughout the five year *Strategic Initiative* period. In addition, the Department of Economic Development and the Missouri Technology Corporation will adapt their reporting processes to correspond with these metrics.

Strategic Cycle		Base Data	Goal	Goal	Goal	Source Used
			2016	# Change	% Change	
General	Increase in payroll employment (seasonally adjusted)	- Sept, 2011: 2,648,300				MERIC
	Decrease in state unemployment rate	- Sept, 2011: 8.7% (Prior 6-year average was 7%)				MERIC
	Increase in median household income (inflation adjusted)	- 2010: \$46,184 (Prior 5 yrs = 1.2%/yr.)				BEA
	Increase in average weekly wages (inflation adjusted) for private sector	- 2011: \$798				QCEW

Strategy 4	Increase in research (public and private)	2010: MU: \$434.8 mil. Wash U: 706.3 mil. MUST: \$30.2 mil. Total: \$1,171.3 mil.				MU , WashU , MUST
	Increase in equity capital funding	2010: 14 deals for \$61 million.				PWC MoneyTree
	Number of patents issued	1,588 (2010)				US PTO
	University Spin-Outs	Not Available				
	Missouri-based SBIR/STTR Grants Won (Phase I and II)	\$3,045,688 (2010)				MO BDN